

July 12, 2017

Sean Sheldrake
Project Coordinator
U.S. EPA, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: June 2017 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Dear Mr. Sheldrake,

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in June 2017 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. Actions Taken in This Month and Problems Encountered

The following actions and correspondences occurred in this month:

- June 2 – NW Natural submitted a revised schedule of deliverables for the Order to EPA based on verbal feedback received from EPA during a May 2, 2017 meeting.
- June 6 – NW Natural and Anchor QEA attended a meeting with EPA to discuss the revised schedule of deliverables for the Order and proposed site-specific technical evaluation methods to be included in the Pre-Remedial Basis of Design Technical Evaluations Work Plan.
- June 12 – NW Natural submitted the final revised schedule of deliverables for the Order to EPA based on verbal feedback received from EPA during the June 2, 2017 meeting.
- June 15 – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- June 19 – EPA provided written approval to NW Natural for the final revised schedule of deliverables for the Order.
- June 20 – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.

2. Results of Sampling, Tests, and Other Data Received

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. Schedule of Activities for the Next Month

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the July monthly progress report.
- Submit the Pre-Remedial Basis of Design Technical Evaluations Work Plan.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

4. Anticipated Problems and Proposed Resolutions

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.
Project Manager

cc:

Bob Wyatt, NW Natural
Patty Dost, Pearl Legal Group PC
Myron Burr, Siltronic Corporation
Ilene Munk, Foley & Mansfield, PLLP
James Peale, Maul Foster Alongi, Inc.
Mike Murray, Maul Foster Alongi, Inc.
Lance Peterson, CDM Smith
Matt McClincy, DEQ
Dana Bayuk, DEQ
Dan Hafley, DEQ

Attachments

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Visual Observations Log Form

June 22, 2017

Project: NW Natural – Gasco

Project Number: 000029-02.50, Task 4

Location: NW Natural "Gasco" Site

Monitoring Period: Monthly (Year 11) —June 2017

Observations Started: June 20, 2017 @ 14:30

Observations Concluded: June 20, 2017 @ 15:30

Photographs Taken: Yes: ☒ No: ☐

Recorded by: Douglas Laffoon

Weather Conditions

Partly sunny, 76° Fahrenheit, light winds from the west.

Wave Action Observations

Light wave action (0.1 – 0.3 feet in height)

Tidal Conditions

Willamette River level on 6/20/2017 ranged in elevation from 8.64 to 10.30 feet. The Willamette River level during the photos in this report was approximately 9.33 feet measured at 14:45 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition

No erosion is evident along the shoreline. A few logs have deposited along the shoreline from past higher river elevation. The shoreward extent of the cap was not visible due to high river water elevation and the organoclay mat material shoreward of the cap area could not be observed (Photo 1).

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.)

During the observation, the FAMM containment boom was placed across the cap area from the ship dock to the upriver dolphin. Two buoys that identify the cap area to mariners are in place as installed. The positions of the FAMM oil boom and warning buoys are shown in Photo 2.

Other Comments

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Photos

Photo 1

River Level Currently Above the Extent of Sediment Cap (6/20/2017)



Photo 2

FAMM Oil Boom Placement and Mariner Warning Buoys at Pilot Cap Area (6/20/2017)



Photo 3

Conditions Immediately Downriver of Cap Area (6/20/17)

